

**GOVERNMENT OF INDIA
NON-CONVENTIONAL ENERGY SOURCES
LOK SABHA**

UNSTARRED QUESTION NO:3674
ANSWERED ON:16.08.2001
PROGRESS IN RAJASTHAN IN THE FIELD OF NCES
JASWANT SINGH BISHNOI

Will the Minister of NON-CONVENTIONAL ENERGY SOURCES be pleased to state:

- (a) the progress made by the Government of Rajasthan during the last three years in the field of non-conventional energy sources; and
(b) if so, the steps taken by the Government for the development of non-conventional energy sources in the State?

Answer

MINISTER OF STATE FOR NON-CONVENTIONAL ENERGY SOURCES (INDEPENDENT CHARGE), (SHRI M. KANNAPPAN)

(a) & (b): The Ministry is implementing wide ranging programmes based on major Non-conventional energy sources such as solar, wind, small hydro and biomass throughout the country including the State of Rajasthan. The details of programme-wise achievements made under various Non-conventional energy programmes in the State of Rajasthan during the last three years are given in the Annexure. The Ministry has taken various steps for overall development and deployment of renewable energy systems/devices by way of providing various fiscal, financial and promotional incentives i.e. central subsidy, 100% accelerated depreciation, concessional custom duty, excise duty/sales tax exemption, soft term loans, conducive policies for wheeling, banking, buy-back, third party sale of renewable energy power and soft loan from Indian Renewable Energy Development Agency Ltd. (IREDA), etc. throughout the country including the State of Rajasthan.

Annexure referred to in reply to part (a) & (b) of Lok Sabha Unstarred Question No.3674 for 16.08.2001 regarding Progress in Rajasthan in the field of NCES

Details of physical achievements made under various non-conventional energy programmes during the last three years, i.e., 1998-99 to 2000-2001 in the State of Rajasthan

Sl.No. Programmes/Schemes Achievements during last three years

A POWER GENERATION

1 Wind Power 7.30 MW

2. Small Hydro Power (up to 25 MW) 0.55 MW

B. DECENTRALISED ENERGY SYSTEMS

1. Biogas Plants (Family type) 3,135 Nos.

2. Community/Institutional/Night soil biogas plants 15 Nos.

3. Improved Chulha 1.95 lakh Nos.

4. Solar Photovoltaic

- i. Solar Street Lighting Systems 1,106 Nos.
- ii. Home Lighting Systems 16,164 Nos.
- iii. Solar Lanterns 2,910 Nos.
- iv. SPV Power Plants 25.8 kWp

5. Solar Cookers 1,255 Nos.

6. Solar Water Heating Systems 6,000 sq.m. collector areas

7 Wind Pumps 50 Nos.

8. Solar PV Pumps 9 Nos.
C. OTHER PROGRAMMES

1. Energy Parks 3 Nos.

2. IREP Blocks 36 Nos.

kWp = Kilowatt peak sq.m. = Square Meter
MW = Megawatt kW = Kilowatt